Utilities Advisory Board Regular Meeting

Agenda

March 22, 2022 @ 12:00 pm

virtual

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office (407-599-3277) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

agenda		time
1.	**Call to Order**	
2.	**Consent Agenda**	
	a. Approval of the regular meeting minutes February 22, 2022	1 minute
3.	**Staff Updates**	
	a. Electric Utility - Dan D'Alessandro	5 minutes
	b. Water & Wastewater Utility - David Zusi	5 minutes
	c. Performance Measurement - (attachment only)	5 minutes
4.	**Public Comments (for items not on the agenda): Three minutes allowed for each speaker**	
5.	**Non-Action Items**	
	a. Finalize assumptions for Electric Cost of Service Study	30 minutes
	b. Communication regarding the potential rate increase	15 minutes
	c. Policy discussion	10 minutes
6.	**Action Items**	
	a. Strategic Plan status	15 minutes
7.	**Board Comments**	
	a. Upcoming Board Items	1 minute
8.	**Adjournment**	

Utilities Advisory Board

agenda item

item type Consent Agenda	meeting date March 22, 2022
prepared by Karen Hood	approved by
board approval	
strategic objective	

subject

Approval of the regular meeting minutes February 22, 2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

UAB Minutes 02222022-Draft1.pdf

Utilities Advisory Board Regular Meeting Minutes

February 22, 2022 at 12:00 p.m.

Virtual

Present

(1) **UAB Members**: Michael Poole (Chair), Paul Conway, Mary Dipboye, Fred Guitton, Leon Huffman, Linda Lindsey

City Staff: Justin Isler (Operations Manager), David Zusi (Director of Water & Wastewater Utility), Jason Riegler (Asst. Director of Water & Wastewater Utility), Wes Hamil (Director of Finance), Clarissa Howard (Director of Communications), Pam Bracko (Acting Recording Secretary)

Guest: Navid Nowakhtar (FMPA), Craig Shepard (Leidos)

Absent: Daniel D'Alessandro (Director of Electric) and Karen Hood (Recording Secretary)

(2) Call to Order

Michael Poole called the meeting to order at 12:00 p.m.

(3) Consent Agenda

Motion made by Paul Conway, seconded by Mary Dipboye to approve the December 7, 2021 meeting minutes.

Motion carried unanimously with a 6-0 vote.

Motion made by Paul Conway, seconded by Mary Dipboye to approve the January 25, 2022 meeting minutes.

Motion carried unanimously with a 6-0 vote.

(4) Staff Updates

a. **Communications** – Clarissa Howard presented "Historic Preservation Board Marketing Plan March 2021 thru February 2022" to board to show an example of what could be done for a Utilities to communicate their messages to the residents and public of Winter Park. There was discussion among the board members regarding what forms of communications they would like to see from the Utilities. Clarissa Howard stated the Utilities need to prepare and plan strategically on what they want to be messaged. To move forward, Michael Poole and Clarissa Howard will work together to create something to be sent out to the board and then the board can respond with comments to Clarissa Howard.

b. **Water & Wastewater Utility** – David Zusi talked about improvement in hiring for entry level positions. He reported they are working on a video for the water department and their 2023 budget.

c. **Electric Utility** – Justin Isler reported they are moving forward with the solar awning project. The department is short one lineman and an engineer, we are working on filling these positions. Questions were asked and comments were made.

(5) Public Comments (for items not on Agenda)

None

(6) Non-Action Items

a. Fred Guitton asked what is spent on tree trimming and the canopy; Justin Isler told him it is in the budget under the Parks Department. Fred Guitton also asked if the City will pay the cost to make the connection for the customer after we complete undergrounding. Justin Isler responded we will be covering that cost.

(7) Action Items

a. Craig Shephard (Leidos) reviewed his presentation for assumptions to be used in updating the Electric Cost of Service Study. After discussion and questions from the board, there was a consensus to keep the revenue neutral. Craig Shephard suggested a work session before the next UAB regular meeting to further discuss. The board scheduled a work session on March 8, 2022 at 8:30 am.

(8) Board Comments

a. Mary Dipboye and Paul Conway asked about customer service call flow, why are people calling? This will be placed on the agenda for next month's meeting. Wes Hamil will provide information and answers at that time.

b. Paul Conway gave UAB an update on meeting from the Broadband & Smart City Ad Hoc Committee. David Zusi commented on the use of the GIS.

c. Michael Poole asked that the board send the Commission an email supporting the recommendation to hire a consultant to address governance by the UAB.

(9) Adjournment

Chmn. Poole adjourned the meeting at 1:53 p.m. Next meeting is March 22, 2021

Minutes approved the board on _____________.
/s/ Recording Secretary Karen Hood

Utilities Advisory Board

agenda item

item type Staff Updates	meeting date March 22, 2022
prepared by Pamela Bracko	approved by
board approval	
strategic objective	

subject

Electric Utility - Dan D'Alessandro

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

Feb22 Electric Utility.pdf

Monthly Electric Utility Update 03/02/22

Miles of Undergrounding performed

- Project J: 2.72 miles (1% complete)
- Project L: 9.57 miles (45% complete)
- Project Q: 5.78 miles (98% complete)
- Project R: 4.31 miles (24% complete) Commission approved advancement

TOTAL so far for FY 2022 – 3.3 miles

OH/UG Budget update

2021 Undergrounding budget = 6.4M

- FYTD = 2M

Total Project Review

- Total Citywide Project Miles- 127.5
- Total Miles Completed- 90.2
- Percentage Completed- 71%
- Total miles remaining- 37.3

Notes of Interest

- Construction of solar awning to begin in January

Issues/Concerns

- Materials are going up exponentially e.g.…300KVA transformer was $9k in April 2021 and is now $29,500K with a long lead time.
- We still have one vacant lineman position.
- Senior Engineer position is open and applicants are being considered.

2022 Goals

- Zero personal injuries within work group
    - We had an employee injure his shoulder requiring light duty

- Zero controllable vehicle accidents within work group
    - We had an employee hit a semi-truck box with our back-lot dolly he was bringing home from Tampa.
- Complete 8 miles (to include stretch goal) of underground conversions on the projects as designed
    - Projects R, J, Q & L
- Identify and complete areas with poor reliability for targeted undergrounding advancement (stretch goal of 2 miles) Project “Q” and “L” are our first targets.
- We will utilize targeted overtime with Heart crews to accomplish the additional 2 mile stretch goal
- Negotiate and secure a 2nd interconnection with OUC (Obviously depends on appropriate deal)

- ➢ Green indicates goal has been met
- ➢ Red indicates goal will not be met
- ➢ Orange indicates still underway

Utilities Advisory Board

agenda item

item type Staff Updates	meeting date March 22, 2022
prepared by David Zusi	approved by
board approval	
strategic objective	

subject

Water & Wastewater Utility - David Zusi

motion / recommendation

background

alternatives / other considerations

fiscal impact

Utilities Advisory Board

agenda item

item type Staff Updates	meeting date March 22, 2022
prepared by Peter Moore	approved by
board approval	
strategic objective	

subject

Performance Measurement - (attachment only)

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

Utility PM Mar2022.pdf

Utility Monthly Performance Measurements

The Utility Advisory Board identified performance measurements for the Electric and Water Utilities. These are activity and profitability measures used as management tools to set baseline performance measures to be reviewed monthly to implement strategies for improved performance on those baselines. This report organizes the performance measurements by service type.

Water Sewer Utility

Service Type	Measure	Goal	Nov	Dec	Jan	On Target
Environment	Count of Rebates Processed		3	4	0	
	Total MWh generated from Aloma solar system	>15 MWh	11.16	10.54	11.46	Below Goal
Operational	Average % Water meters reporting	>98.50%	97.97%	98.30%	98.42%	Near Goal
	Count of Wastewater Incidents	0	0	0	2	Met Goal
	Wastewater Incident Overflow in 1,000s Gallons	0	0	0	4.8	Met Goal
	Water pumped compared to CUP allocation	<12.4 mgd	10.44	10.54	10.26	Met Goal

Both

Service Type	Measure	Goal	Nov	Dec	Jan	On Target
Customer Service	Call Abandonment Rate		26.10%	29.90%	33.22%	
	Number of disconnects for non-pay		47	155	214	
	Utility Billing Call Average Wait Time		8:07	7:20	10:35	
	Volume of calls to City Utility Billing		4035	5519	5127	
Financial	Accounts receivable/billed revenue – FYTD	<10%	5.96%	5.50%	5.42%	Goal Met
	Average cost of purchased power per kWh - FYTD	<$0.05	$0.0599	$0.0564	$0.0460	Goal Met
	Average revenue per kWh – FYTD	>$0.10	$0.1277	$0.1276	$0.1250	Goal Met
	Bad debt expense/billed revenue – FYTD	<0.25%	0.40%	0.28%	0.21%	Goal Met
	Debt service coverage ratios - W&S - FYTD	>1.5	3.11	2.74	2.47	Goal Met
	Debt service coverage ratios - Electric - FYTD	>1.5	5.56	4.79	5.06	Goal Met
	Percentage of utility accounts receivable over 60 days outstanding		2.47%	3.14%	2.77%	
	Utility accounts receivable over 60 days outstanding		$145,877.00	$171,589.00	$152,184.00	

**Technical issues in our call reporting system caused no collection of data during system interruption. Working towards resolution.*

Index Key- the monthly data text is colored green when the change from the previous month is an improvement, and red when it is not. The On Target column is highlighted comparing the most recent monthly data to the Goal: Red if below, Yellow if Near, Green if Above.

Electric Utility

Service Type	Measure	Goal	Nov	Dec	Jan	On Target
Efficiency	Rate Comparison to Duke	<100%	86.4%	88.0%	87.4%	Met Goal
	Rate Comparison to State Avg	<105%	100.5%	101.7%	101.8%	Met Goal
	Solar Net new metering Customers		3	1	3	
Financial	Rolling 12 month kWh	418 (FY22)	424,015,336	421,057,462	417,672,084	Near Goal
Operational	Heart of Florida United Way Emergency Utility Assistance Program: Assistance provided to customers		$625	$505	$2,224	
	Heart of Florida United Way Emergency Utility Assistance Program: Available balance		$55,163	$54,658	$61,443	
	Heart of Florida United Way Emergency Utility Assistance Program: Number of customers approved for assistance		3	7	10	
	Underground System Complete (%)		69.40%	70.00%	70.50%	
Reliability	CAIDI		93.03	86	Data Delay	
	L-Bar		158.7	84.1	110.9	
	L-Bar Rank to Peers (12 mo rolling)	Top 5	18th/22	16th/18	Data Delay	Below Goal
	Outage Occurrences		7	7	7	
	SAIDI		0.6	3.2	0.8	
	SAIDI Rank to Peers (12 mo rolling)	Top 5	6th/22	6th/18	Data Delay	Near Goal
	SAIDI Sum	< 19 Annually	37.70	39.16	38.24	Below Goal

**FMPA and FMEA data often lag 1or2 months.*

Translation Table

L-Bar	*Measures the average length of a single outage*
SAIDI	*Measures the average frequency of momentary interruption events for the average customer*
KWH	*Kilowatt hour*
CUP	*Consumptive Use Permit*
YTD	*Year to Date*
MWh	*Megawatt hour*

Utilities Advisory Board

agenda item

item type Non-Action Items	meeting date March 22, 2022
prepared by Wes Hamil	approved by
board approval	
strategic objective	

subject

Finalize assumptions for Electric Cost of Service Study

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:
2022 COS Update Agenda.pdf

ATTACHMENTS:
2022 Budget Comparison.pdf

ATTACHMENTS:
September 30, 2021 Financial Report.pdf

ATTACHMENTS:
December 31, 2021 Financial Report.pdf

ATTACHMENTS:
Capital Improvement Plan.pdf

City of Winter Park Electric Cost of Service Update

Proposed Work Session Agenda

1. Total Peak Demand 2020, 2021, 2022
2. Energy Sales by Class 2020, 2021, 2022
3. Load Factors
4. Major Changes in FY 2022 Budget
    a. Total Revenue Requirements
    b. Fuel Costs
    c. Undergrounding Costs
    d. Other
5. Effects of Allocation Factors
    a. Administrative Costs
    b. General Fund Costs
    c. Contingency
    d. Undergrounding Costs
    e. Debt Service
    f. Other Costs
    g. Number of Meters vs. Customers
    h. Lighting Direct Assignment
6. Amount of Fixed Costs in Customer Charge
7. Maximum % Increase or Decrease in Any One Class

City of Winter Park, Florida
Monthly Peak Demands and Load Factors

October 1, 2018- September 30, 2019

Month	Peak Time	Monthly Peak Demand	MWh	Monthly Load Factor
October	10/16/18 @ 4:00 PM	82.825	38,486	62.46%
November	11/08/18 @ 3:00 PM	72.855	32,013	61.03%
December	12/12/18 @ 8:00 AM	67.767	31,540	62.56%
January	1/29/19 @ 8:00 AM	67.126	32,049	64.17%
February	2/22/19 @ 4:00 PM	66.919	28,416	63.19%
March	3/11/19 @ 5:00 PM	65.888	30,419	62.05%
April	4/30/2019 @ 5:00 PM	81.055	33,364	57.17%
May	5/28/2019 @ 5:00 PM	91.506	41,009	60.24%
June	6/25/2019 @ 5:00 PM	97.066	41,924	59.99%
July	7/16/2019 @ 5:00 PM	92.158	43,930	64.07%
August	08/09/2019 @ 4:00 PM	92.812	44,907	65.03%
September	09/09/2019 @ 5:00 PM	92.506	41,747	62.68%
Total MWh			439,805	
Total YTD hours			8,760	
YTD Peak Demand			97.1	
YTD Average demand			50.2	
YTD Load Factor			**51.7%**	

October 1, 2019- September 30, 2020

Month	Peak Time	Monthly Peak Demand	MWh	Monthly Load Factor
October	10/22/19 @ 5:00 PM	88.397	40,233	61.18%
November	11/07/19 @ 4:00 PM	72.979	30,462	57.97%
December	12/17/19 @ 4:00 PM	59.822	30,919	69.47%
January	1/20/20 @ 9:00 a.m.	79.575	31,958	53.98%
February	2/13/20 @ 5:00 PM	68.750	29,441	63.72%
March	3/30/20 @ 6:00 PM	75.543	34,366	61.14%
April				
May				
June				
July				
August				
September				
Total MWh			197,379	
Total YTD hours				
YTD Peak Demand			88.4	

City of Winter Park, Florida
Energy Sales By Class (kWh)

		Fiscal Year Ending September 30		
	Customer Class	2020	2021	2022
1	Residential	192,515,490	190,210,277	
2	General Service Non-Demand	10,874,859	11,319,140	
3	General Service Non-Demand 100% LF	456,874	458,633	
4	General Service Demand	137,539,052	137,814,702	
5	General Service Demand TOU	56,451,434	57,929,015	
6	Public Authority	24,286,841	22,358,817	
7	Lighting	2,087,998	2,090,327	
8	Total	424,212,548	422,180,911	

CITY OF WINTER PARK, FLORIDA
Electric Cost of Service Study

Development of Demand Allocation Factors

Ln. No.	Customer Class	Total FY 2020 Energy (MWh)	Average 12 CP Load Factor (%) [1]	Average 12 CP Demand @ Meter (kW)	Average 12 CP Delivery Efficiency	Average 12 CP Demand @ Source (kW)	Average 12 CP Percent of Total (%)	Non-Coincident Peak Load Factor (%) [1]	Non-Coincident Peak Demand @ Meter (kW)	Non-Coincident Peak Delivery Efficiency	Non-Coincident Peak Demand @ Source (kW)	Non-Coincident Peak Percent of Total (%)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	187,842	55.00%	38,988	0.9620	40,528	**49.83%**	44.20%	48,514	0.9620	50,430	**51.97%**
	Commercial											
2	General Service Non Demand	11,217	51.60%	2,482	0.9620	2,580	**3.17%**	43.50%	2,944	0.9620	3,060	**3.15%**
3	GS Non Demand (100% LF)	447	90.00%	57	0.9620	59	**0.07%**	90.00%	57	0.9620	59	**0.06%**
4	General Service Demand	135,755	63.10%	24,560	0.9620	25,530	**31.39%**	56.10%	27,624	0.9620	28,715	**29.59%**
5	General Service Demand TOU	60,428	90.00%	7,665	0.9620	7,967	**9.80%**	75.00%	9,198	0.9620	9,561	**9.85%**
6	Public Authority	22,188	63.10%	4,014	0.9620	4,173	**5.13%**	56.10%	4,515	0.9620	4,693	**4.84%**
7	Lighting	2,124	50.00%	485	0.9620	504	**0.62%**	47.90%	506	0.9620	526	**0.54%**
8	**TOTAL SYSTEM**	420,000		78,249		81,340	**100.00%**		93,357		97,045	**100.00%**

col (b), (c), (e), (h) = INPUT
col(d) = [col(b)*1000]/col(c)/8760
col(f) = col (d) / col (e)
col (g) = col (f) / Total System
col(i) = [col(b)*1000]/col(h)/8760
col(k) = col (i) / col (j)
col (l) = col (k) / Total System

[1] Average 12 CP and NCP Load Factors are based on information provided by the City and Duke Energy's load research filed with the FPSC.

CITY OF WINTER PARK FLORIDA

Electric Cost of Service Study

Summary of Demand Allocation Factors

		Average 12 CP		Average Demand			PSC 12 CP Methodology				NCP Demand	
Ln. No.	Customer Class	Demand @ Source (kW)	Percent of Total (%)	2020 Energy at Source (MWh)	Average Demand (kW)	Percent of Total (%)	Avg. 12 CP @12/13 (kW)	Avg. kW @1/13 (kW)	Total (kW)	Total (%)	Demand @ Source (kW)	Percent of Total (%)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	40,528	**49.83%**	195,262	22,290	**44.72%**	37,410	1,715	39,125	**49.58%**	50,430	**51.97%**
	Commercial											
2	General Service Non Demand	2,580	**3.17%**	11,660	1,331	**2.67%**	2,381	102	2,484	**3.15%**	3,060	**3.15%**
3	GS Non Demand (100% LF)	59	**0.07%**	464	53	**0.11%**	54	4	58	**0.07%**	59	**0.06%**
4	General Service Demand	25,530	**31.39%**	141,117	16,109	**32.32%**	23,566	1,239	24,805	**31.43%**	28,715	**29.59%**
5	General Service Demand TOU	7,967	**9.80%**	62,815	7,171	**14.39%**	7,354	552	7,906	**10.02%**	9,561	**9.85%**
6	Public Authority	4,173	**5.13%**	23,064	2,633	**5.28%**	3,852	203	4,054	**5.14%**	4,693	**4.84%**
7	Lighting	504	**0.62%**	2,208	252	**0.51%**	465	19	485	**0.61%**	526	**0.54%**
8	**TOTAL SYSTEM**	81,340	**100.00%**	436,590	49,839	**100.00%**	75,083	3,834	78,917	**100.00%**	97,045	**100.00%**

col (b), (c), (k), (l) from Page 1
col (d) = [col(b) Page 1] / [col (e) Page 1]
col (e) = col (d) /8.76
col (f) = col (e) / Total System
col (g) = col (b) *12/13
col (h) = col (e) * 1/13
col (i) = col (g) + col (h)
col (j) = col (i) / Total System

Table No. 3-1

CITY OF WINTER PARK, FLORIDA

Electric Cost of Service Study

Summary of Projected Revenue Requirements

Fiscal Year Ending September 30

Ln. No.	Description	Test Year 2020 Revenue Requirements	2022 Budget Revenue Requirements	Difference
	(a)	(b)	(c)	(d)
	Operating Expenses			
1	Operations			
2	Bulk Power	$18,696,363	$18,714,504	$18,141
3	Gross Receipts Tax	1,152,998	1,099,879	(53,119)
4	Electric Capital	1,180,000	1,227,672	47,672
5	Other Operations	1,836,636	2,159,360	322,724
6	Total Operations	22,865,997	23,201,415	335,418
7	Undergrounding	4,425,000	6,400,000	1,975,000
8	Other Capital Projects	0	750,000	750,000
9	Tree Trimming	656,996	658,947	1,951
10	Warehousing	378,031	308,917	(69,114)
11	Street Lighting	480,000	510,000	30,000
12	Utility Billing	713,923	824,975	111,052
13	Meter Servicing	388,618	743,581	354,963
14	Administration	1,148,486	1,465,401	316,915
15	*Total Operating Expenses*	31,057,051	34,863,236	3,806,185
	Other Revenue Requirements			
16	Debt Service	4,791,526	4,783,940	(7,586)
17	Interfund Administrative Services	1,728,412	1,696,582	(31,830)
18	Transfer to General Fund	2,545,301	2,428,037	(117,264)
19	Other Transfers	255,698	249,747	(5,951)
20	Contingency	2,219,838	1,033,364	(1,186,474)
21	Replenish Cash Reserves	2,314,351	0	(2,314,351)
22	*Total Other Revenue Requirements*	13,855,126	10,191,670	(3,663,456)
23	**TOTAL REVENUE REQUIREMENTS**	$44,912,177	$45,054,906	$142,729

Classification of Various Costs

Historically, electric utility costs or the components of the annual revenue requirement have generally been classified as (1) demand-related, (2) variable or energy-related, and (3) customer-related. Thus, if a cost or expense is fixed or does not vary directly with the level of kWh purchased or sold, the cost was assumed to be generally related to the demands or load of the customers and was allocated to the various customer classes on the basis of demand or load relationships. Debt service is one example of an expenditure generally classified as demand-related. If a cost or expense was viewed to vary with the amount of kWh the electric utility sold, the cost or expense was usually classified as energy-related and allocated to the various customer classes on the basis of kWh relationships. Purchased energy costs are a primary example of expenses classified as variable or energy-related and allocated on the basis of kWh sales. If the cost is directly related to the number of customers which are being served, these costs would generally be classified as such and allocated to the customer classes based on the customer relationship among the customer classes. An example of customer-related costs is meter reading expenses.

Until such time that the development of more detailed data with regard to hourly usage characteristics and costs is economically justified or legally required, the classification of costs described below reflects usual regulatory practice as well as a reasonable and equitable approach.

Demand (Fixed) Costs: Are defined as those costs incurred to maintain in readiness-to-serve an electric system capable of meeting the total combined demands of all classes of customers. Demand costs are those costs that are generally fixed in the short-run, that do not materially vary directly with the number of kWh generated or sold, and that are not defined as customer costs. Demand costs will include that portion of operation and maintenance expenses; debt service; renewals, replacements and improvements; and other costs which are not designated as specifically customer or variable energy costs.

Customer Costs: Are defined as those costs directly related to the number, type and size of customers, such as customer accounting and collecting, and costs of meters and services.

Energy (Variable) Costs: Are defined as those costs that vary substantially or directly with the amount of energy sold or generated and purchased, including such items as fuel and a portion of operation and maintenance expense for production facilities.

Development of Allocation Factors

General

This section discusses the development of the factors utilized to allocate the capacity related, energy related, customer related, and other costs to the various customer classes. The aforementioned costs are allocated to the customer classes according to their respective customer class, and the particular cost allocation factor developed for each

Table No. 4-1
Detail

CITY OF WINTER PARK, FLORIDA
Electric Cost of Service Study
Functionalization of Test Year Revenue Requirements

Ln No	Description	FY 2020 Test Year Amount	Subtotal	%	%
1	Production				
2	Bulk Power Demand Related	$ 7,515,938	$ 7,515,938	20.97%	
3	Demand Related Transfer to General Fund	533,642			20.97%
4	Demand Related Administrative and Other	415,984			20.97%
5	Demand Related Contingency and Reserves	950,629			20.97%
6	Subtotal Production Demand Related	$ 9,416,193			
7	Bulk Power Energy Related	$ 11,180,425	$ 11,180,425	31.19%	
8	Energy Related Transfer to General Fund	793,826			31.19%
9	Energy Related Administrative and Other	618,803			31.19%
10	Energy Related Contingency and Reserves	1,414,119			31.19%
11	Subtotal Production Energy Related	$ 14,007,173			
12	Total Production	$ 23,423,367			
	Transmission and Distribution				
	Distribution Operations				
13	Salaries, Wages and Benefits	$ 816,572			
14	Contractual Services	1,652,000			
15	Utility & Communication Services	31,708			
16	Insurance	39,928			
17	Gross Receipts Tax	1,152,998			
18	Other Distribution Operations	375,595			
19	Subtotal Distribution Operations	4,068,801			
20	Distribution Maintenance	100,833			
21	Administrative Expense	728,815			
22	Street Lighting	480,000			
23	Tree Trimming	656,996			
24	Warehousing	378,031			
25	Undergrounding	4,425,000			
26	Debt Service	4,791,526	$ 15,630,003	43.60%	
27	Transfer to General Fund	1,109,753			43.60%
28	Administrative and Other Transfers	865,073			43.60%
29	Contngency and Reserves	1,976,909			43.60%
30	Total Transmission and Distribution	$ 19,581,738			
	Customer				
31	Utility Billing	$ 713,923			
32	Meter Servicing	388,618			
33	Administration	419,671	$ 1,522,212	4.25%	
34	Transfer to General Fund	108,079			4.25%
35	Administrative and Other Transfers	84,250			4.25%
36	Contngency and Reserves	192,532			4.25%
37	Total Customer	$ 1,907,072			
38	**TOTAL REVENUE REQUIREMENTS**	**$ 44,912,177**	$ 35,848,577	100.00%	
	Transfer to General Fund		2,545,301		
	Administrative and Other Transfers		1,984,110		
	Contngency and Reserves		4,534,189		
			$ 44,912,177		

Line 2 = Bulk Power x 40.2% Demand Related, percent based on
budgeted FMPA, OUC, Covanta and Duke Transmission demand charges
as a percent of total Bulk Power charges
= Table 3-1 Detail Line 2 x 40.2%
= $18,696,363 x 40.2%
= $7,515,938

Line 3 = Table 3-1 Detail Line 19 Production x 40.2% Demand Related
= $1,327,469 x 40.2% = $533,642

Line 4 = Table 3-1 Detail Line 18+20 Production x 40.2% Demand Related
= ($901,431+$133,356) x 40.2% = $415,984

Line 5 = Table 3-1 Detail Line 21+22 Production x 40.2% Demand Related
= ($1,157,728+$1,207,020) x 40.2% = $950,629

Line 7 = Bulk Power x 59.8% Energy Related, percent based on
budgeted FMPA, OUC, and Covanta energy charges ,
as a percent of total Bulk Power charges
= Table 3-1 Detail Line 2 x 59.8%
= $18,696,363 x 59.8%
= $11,180,425

Line 8 = Table 3-1 Detail Line 19 Production x 59.8% Energy Related
= $1,327,469 x 59.8% = $793,826

Line 9 = Table 3-1 Detail Line 18+20 Production x 59.8% Energy Related
= ($901,431+$133,356) x 59.8% = $618,803

Line 10 = Table 3-1 Detail Line 21+22 Production x 59.8% Energy Related
= ($1,157,728+$1,207,020) x 40.2% = $1,414,119

Expected Sources and Uses of the Proceeds of the Series 2005 Bonds and the BAN

Based on information contained in the Corrected Arbitration Award, provided by Progress Energy and provided by others, the following tabulation sets forth the projected sources and uses of the proceeds of the Series 2005 Bonds and the BAN. The amounts shown below do not include capital expenditures incurred by the City prior to September 2004 to obtain the right to purchase Progress Energy's electric distribution facilities.

Expected Sources and Uses of the Proceeds of the Series 2005 and the BAN

	Amount ($000)
Direct Costs [1]	
Distribution Equipment (Fair Market Value) [2]	$8,219
Real Estate and Easements [2]	10,000
Books, Maps and Manuals [2] [3]	350
Going Concern Value [2]	12,000
Separation and Integration [2] [3]	2,015
Stranded Costs [2] [4]	7,689
Substation Construction [5]	5,033
Construction Work in Progress performed by Progress Energy [6]	2,800
Transitional Costs [7]	1,324
Initial Operating Costs	1,152
Additional Capital Projects	1,973
Total Direct Costs	$52.555

CITY OF WINTER PARK, FLORIDA
Electric Cost of Service Study
Test Year Cost of Service by Customer Class

Line No.	Description	Residential	General Service Non-Demand	General Service Non-Demand (100% LF)	General Service Demand	General Service Demand TOU	Public Authority	Lighting	Total
	(a)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	2021 Cost of Service Results								
1	Difference %	4.9%	2.2%	0.6%	-8.0%	-2.0%	-4.4%	-0.7%	0.0%
2	Rate Adjustment %	-2.0%	-0.9%	-0.2%	3.2%	0.8%	1.8%	0.3%	0.0%
	Administrative Allocated on Energy								
3	Difference %	5.3%	2.6%	-0.8%	-8.3%	-3.0%	-4.6%	-0.6%	0.0%
	General Fund Allocated on Energy								
4	Difference %	5.2%	2.5%	-0.7%	-8.3%	-3.0%	-4.6%	-0.6%	0.0%
	Contingency and Reserves Allocated on Energy								
5	Difference %	5.5%	2.8%	-1.7%	-8.5%	-3.8%	-4.8%	-0.6%	0.0%
	Undergrounding Allocated on Energy								
6	Difference %	6.3%	3.6%	-4.5%	-9.0%	-6.1%	-5.3%	-0.4%	0.0%
	Portion of Debt Service Allocated on Energy								
7	Difference %	5.2%	2.5%	-0.7%	-8.3%	-3.0%	-4.6%	-0.6%	0.0%

CITY OF WINTER PARK, FLORIDA
Electric Cost of Service Study

Summary of Projected Revenue Requirements
Fiscal Year Ending September 30

Ln. No.	Description	Test Year 2020 Revenue Requirements	2021 Actual Revenue Requirements	2022 Budget Revenue Requirements	2022-2021 Difference	2022-2020 Difference
	(a)	(b)	(c)	(d)	(e)	(f)
	Operating Expenses					
1	Operations					
2	Bulk Power	$18,696,363	$20,633,965	$19,678,403	($955,562)	$982,040
3	Gross Receipts Tax	1,152,998	1,117,688	1,099,879	(17,809)	(53,119)
4	Electric Capital	1,180,000	932,165	1,230,982	298,817	50,982
5	Other Operations	1,836,636	1,774,959	2,218,889	443,930	382,253
6	Total Operations	22,865,997	24,458,777	24,228,153	(230,624)	1,362,156
7	Undergrounding	4,425,000	5,229,881	6,439,743	1,209,862	2,014,743
8	Other Capital Projects	0	572,860	2,209,000	1,636,140	2,209,000
9	Tree Trimming	656,996	652,192	658,947	6,755	1,951
10	Warehousing	378,031	330,775	309,146	(21,629)	(68,886)
11	Street Lighting	480,000	92,643	510,000	417,358	30,000
12	Utility Billing	713,923	784,270	872,596	88,326	158,673
13	Meter Servicing	388,618	208,300	252,761	44,461	(135,857)
14	Administration	1,148,486	1,393,692	1,466,900	73,208	318,414
15	*Total Operating Expenses*	31,057,051	33,723,390	36,947,246	3,223,856	5,890,194
	Other Revenue Requirements					
16	Debt Service	4,791,526	5,071,814	4,783,940	(287,874)	(7,586)
17	Interfund Administrative Services	1,728,412	1,740,681	1,696,582	(44,099)	(31,830)
18	Transfer to General Fund	2,545,301	2,470,947	2,428,037	(42,910)	(117,264)
19	Other Transfers	255,698	715,317	249,747	(465,570)	(5,951)
20	Contingency	2,219,838	0	1,033,364	1,033,364	(1,186,474)
21	Replenish Cash Reserves	2,314,351	0	0	0	(2,314,351)
22	*Total Other Revenue Requirements*	13,855,126	9,998,759	10,191,670	192,911	(3,663,456)
23	**TOTAL REVENUE REQUIREMENTS**	$44,912,177	$43,722,149	$47,138,916	$3,416,767	$2,226,738

The City of Winter Park, Florida
Statement of Net Position
Proprietary Funds
September 30, 2021

	Business-type Activities Enterprise Funds			Governmental Activities
	Water and Sewer	Electric Services	Total	Internal Service Funds
ASSETS				
Current Assets:				
Cash, Cash Equivalents and Investments	$ 9,940,168	$ 2,769,955	$ 12,710,123	$ 8,475,268
Restricted Cash, Cash Equivalents and Investments	53,600	-	53,600	-
Accounts Receivable - Net	1,397,954	3,973,381	5,371,335	84,377
Unbilled Service Charges	2,773,860	5,051,195	7,825,055	-
Accrued Interest Receivable	20,666	5,533	26,199	17,672
Inventories	993,206	3,764,374	4,757,580	201,755
Prepaid Items	81,529	-	81,529	-
Advances to Other Funds	2,800,000	-	2,800,000	-
Total current assets	18,060,983	15,564,438	33,625,421	8,779,072
Non-Current Assets:				
Restricted Assets:				
Cash, Cash Equivalents and Investments:				
Sinking/Debt Reserve Funds	3,229,143	3,883,544	7,112,687	-
Renewal and Replacement Funds	6,600,386	-	6,600,386	-
Impact Fee Funds	15,352,922	-	15,352,922	-
Capital Project Funds	15,139	-	15,139	-
Customer Deposits	1,808,134	2,025,337	3,833,471	-
Accrued Interest Receivable:				
Impact Fee Funds	36,010	-	36,010	-
Renewal and Replacement Funds	10,554	-	10,554	-
Special Assessments Receivable	-	18,723	18,723	-
Capital Assets:				
Non-depreciable	4,183,708	10,134,277	14,317,985	-
Depreciable - Net	95,260,151	84,356,329	179,616,480	8,113,167
Other Assets:				
Deposits	274,000	-	274,000	500
Total non-current assets	126,770,147	100,418,210	227,188,357	8,113,667
Total Assets	144,831,130	115,982,648	260,813,778	16,892,739
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Expense on Refunding Bonds	3,672,411	3,604,085	7,276,496	-
Other Postemployment Benefits Related Deferred Outflows	578,079	226,355	804,434	103,633
Total Deferred Outflows of Resources	4,250,490	3,830,440	8,080,930	103,633
LIABILITIES				
Current Liabilities:				
Accounts Payable	706,530	836,598	1,543,128	269,630
Accrued Liabilities	345,358	85,649	431,007	1,921,990
Due to Other Governments	746,947	2,639,300	3,386,247	-
Accumulated Unused Compensated Absences	213,003	71,317	284,320	33,665
Accrued Interest Payable	424,977	873,544	1,298,521	-
Current Portion of Revenue Bonds Payable	3,365,000	3,010,000	6,375,000	-
Customer Deposits	1,808,134	2,025,338	3,833,472	-
Total current liabilities	7,609,949	9,541,746	17,151,695	2,225,285
Non-Current Liabilities:				
Bonds Payable	45,647,579	50,963,751	96,611,330	-
Other Postemployment Benefits	2,045,219	786,008	2,831,227	328,481
Accumulated Unused Compensated Absences	432,510	100,441	532,951	135,624
Total non-current liabilities	48,125,308	51,850,200	99,975,508	464,105
Total Liabilities	55,735,257	61,391,946	117,127,203	2,689,390
DEFERRED INFLOWS OF RESOURCES				
Other Postemployment Benefits Related Deferred Inflows	367,410	143,768	511,178	62,606
NET POSITION				
Net Investment in Capital Assets	54,118,830	44,120,940	98,239,770	8,113,167
Restricted for:				
Capital Projects (expendable)	15,356,037	-	15,356,037	-
Renewal and Replacement (expendable)	6,559,802	-	6,559,802	-
Unrestricted	16,944,284	14,156,434	31,100,718	6,131,209
Total Net Position	**$ 92,978,953**	**$ 58,277,374**	**151,256,327**	**$ 14,244,376**
Adjustment to reflect the consolidation of cumulative internal service fund activities related to enterprise funds			**78,786**	
Net position of business-type activities			**$ 151,335,113**	

The notes to the financial statements are an integral part of this statement.

The City of Winter Park, Florida
Statement of Revenues, Expenses and Changes in Fund Net Position
Proprietary Funds
For the Year Ended September 30, 2021

	Business-type Activities Enterprise Funds			Governmental Activities
	Water and Sewer	Electric Services	Total	Internal Service Funds
Operating Revenues:				
Charges for Services	$ 32,446,556	$ 47,128,618	$ 79,575,174	$ 13,710,468
Total Operating Revenues	**32,446,556**	**47,128,618**	**79,575,174**	**13,710,468**
Operating Expenses:				
General and Administrative	2,077,937	2,177,961	4,255,898	-
Operations	18,679,452	26,172,949	44,852,401	12,554,347
Depreciation and Amortization	3,613,366	3,950,304	7,563,670	1,657,012
Total Operating Expenses	**24,370,755**	**32,301,214**	**56,671,969**	**14,211,359**
Operating Income	**8,075,801**	**14,827,404**	**22,903,205**	**(500,891)**
Nonoperating Revenues (Expenses):				
Investment Losses	(131,132)	(53,276)	(184,408)	(33,177)
Gain on Disposal of Assets	39,874	11,815	51,689	114,537
Interest and Fiscal Charges	(1,790,564)	(2,156,814)	(3,947,378)	-
Miscellaneous Revenue	27,607	80,855	108,462	88,164
Total Nonoperating Revenues (Expenses)	**(1,854,215)**	**(2,117,420)**	**(3,971,635)**	**169,524**
Income Before Contributions and Transfers	**6,221,586**	**12,709,984**	**18,931,570**	**(331,367)**
Contributions and Transfers:				
Capital Contributions	727,911	-	727,911	-
Transfers In	462,000	-	462,000	-
Transfers Out	(2,873,827)	(3,186,264)	(6,060,091)	-
Total Contributions and Transfers	**(1,683,916)**	**(3,186,264)**	**(4,870,180)**	**-**
Change in Net Position	**4,537,670**	**9,523,720**	**14,061,390**	**(331,367)**
Total Net Position - Beginning	**88,441,283**	**48,753,654**		**14,575,743**
Total Net Position - Ending	**$ 92,978,953**	**$ 58,277,374**		**$ 14,244,376**
Adjustment to reflect the consolidation of current fiscal year internal service fund activities related to enterprise funds			(172,294)	
Change in net position of business-type activities			**$13,889,096**	

The notes to the financial statements are an integral part of this statement.

Management's Discussion and Analysis (Unaudited)

The following discussion and analysis provides an overview of Winter Park's unaudited and preliminary financial position and results of operations in comparison to the approved budget and prior year equivalent period.

Operating Revenues Analysis:

	As of December 31				Variances			
	Actual 2022	YTD Budget 2022	Actual 2021		Actual vs Budget		2022 vs 2021	
Water	3,946,427	3,989,825	3,721,845		(43,398)	(1.09%)	224,582	6.03%
Wastewater	3,623,439	3,633,124	3,527,699		(9,685)	(0.27%)	95,740	2.71%
Electric	13,241,411	10,998,802	10,658,574		2,242,610	20.39%	2,582,837	24.23%
Other - Water and Wastewater	451,838	459,000	398,296		(7,162)	(1.56%)	53,542	13.44%
Other - Electric	82,741	226,600	291,012		(143,859)	(63.49%)	(208,271)	(71.57%)

Budget Analysis:
Both water and wastewater have small negative variances of less than 1.10% in comparison to budget. $2,250,687 of the budget variance for electric revenues is due to fuel revenues. Fuel rates were increased July 1, 2021, September 1, 2021 and again on October 1, 2021 to keep up with increasing fuel costs. The negative variance of $143,859 for other electric revenues is primarily related to contributions in aid of construction. These are charges to developers and builders for connecting to the electric grid and fluctuate with construction activity. The City estimates how much this will be and budgets for the associated cost. Developers and builders are charged based on estimated costs for their specific projects so, there is no impact to the bottom line if more or less construction activity occurs.

Prior Year Analysis:
Water and wastewater rates were increased by 1.17% effective October 1, 2021. Water sales in thousands of gallons are 6.84% higher than the prior year. Wastewater sales in thousands of gallons are 5.34% higher. Both were lower than normal for the first quarter of FY 2021 but, finished the year above budget.

Electric fuel revenues were $2,573,471 higher than the prior year due to the fuel rate increases discussed above. Other water and wastewater revenues were lower in the prior year due to the suspension of industrial waste charges (grease trap charges) during the pandemic (resumed April 2021). Other electric revenues were higher in the prior year due to greater contributions in aid of construction which were $175,269 less in the current year.

Operating Expenses Analysis:

	As of December 31				Variances			
	Actual 2022	YTD Budget 2022	Actual 2021		Actual vs Budget		2022 vs 2021	
Water:								
Admin	448,346	538,053	486,748		89,707	16.67%	(38,402)	(7.89%)
Operating	4,217,246	5,265,041	4,703,727		1,047,794	19.90%	(486,481)	(10.34%)
Depreciation and amortization	909,652	0	893,336				16,316	1.83%
Electric:								
Admin	536,673	572,094	472,583		35,421	6.19%	64,090	13.56%
Operating	6,645,224	6,404,472	5,762,936		(240,752)	(3.76%)	882,288	15.31%
Depreciation and amortization	994,166		983,719				10,447	1.06%

Budget Analysis:
Water and Wastewater:
Vacant positions, chemicals for water treatment, and water line maintenance were all sources of budgetary savings.

Electric:
Budget savings in administration were for vacant positions. In operations, bulk power purchases were over budget by $1,075,433 due fuel cost increases. Significant areas where spending to date has been less than budgeted are vacant positions, bulk power transmission costs, and tree trimming.

Prior Year Analysis:
Water and Wastewater:
Prior year admin costs included consulting services for a risk and resilience study and bond issuance costs related to the refunding of the Water and Wastewater Refunding and Revenue Bond, Series 2010. Operating expenses for personnel costs, chemicals, water line maintenance, and wastewater treated by others were higher in the prior year.

Electric:
Admin costs were higher in the current year due to the timing of the City's FMEA membership which was $41,073. This membership helps the City with access to mutual aid for restoring power interrupted by a storm. This fee was paid in January in the prior year.

Bulk power costs for the first quarter of FY 2022 were $1,232,151 higher than the prior year due to greater fuel costs. These costs were partially off set by decreases in personnel costs due to vacant positions and tree trimming.

Other items of Note:

Unrestricted cash in the Water and Wastewater and Electric Funds improved to $10,020,655 and $4,562,922, respectively at December 31, 2021. Significant portions of both have been commited to the projects below:

	Water and Wastewater	Electric
Relocate water and wastewater lines for SR 434 widening	2,200,000	
Iron Bridge improvements	687,791	
Reclaimed water initiative	180,277	
Solar awning at Public Works Complex		500,000
Meter replacements		459,000
Total	3,068,068	959,000

For Future Consideration:

The Water and Wastewater Fund has some large capital expenditures totaling $12M to be funded over the next five years. The normal Public Service Commission index increases will not be adequate to accommodate these costs. We will be reviewing rates to accommodate both these projects and ongoing operating expenses in the April – June time frame.

The City of Winter Park, Florida
Statement of Net Position
Proprietary Funds
December 31, 2021
Unaudited

	Water and Wastewater December 31, 2021	Water and Wastewater December 31, 2020	Electric December 30, 2021	Electric December 31, 2020
ASSETS				
Current Assets:				
Cash, Cash Equivalents and Investments	$ 10,020,655	$ 8,598,964	$ 4,562,922	$ 2,039,177
Restricted Cash, Cash Equivalents and Investments	-	1,966	-	-
Accounts Receivable - Net	1,192,144	1,080,623	2,897,402	2,529,357
Unbilled Service Charges	2,773,860	2,474,880	5,051,195	3,826,036
Accrued Interest Receivable	20,664	39,911	-	(6,458)
Due from Other Funds	-	-	-	-
Due from Other Governments	-	-	-	-
Inventories	979,266	914,313	4,130,662	2,891,469
Prepaid Items	81,529	81,403	-	61,399
Advances to Other Funds	2,800,000	2,800,000	-	-
Total current assets	17,868,118	15,992,060	16,642,181	11,340,980
Non-Current Assets:				
Restricted Assets:				
Cash, Cash Equivalents and Investments:				
Sinking/Debt Reserve Funds	397,241	383,264	1,190,360	1,189,272
Renewal and Replacement Funds	5,738,211	4,861,691	-	-
Impact Fee Funds	17,211,736	16,399,384	-	-
Capital Project Funds	15,040	15,424	-	-
Customer Deposits	1,845,324	1,665,618	2,054,476	1,840,350
Accrued Interest Receivable:				
Impact Fee Funds	36,011	58,160	-	-
Renewal and Replacement Funds	10,554	13,196	-	-
Special Assessments Receivable	-	-	16,126	40,913
Capital Assets:				
Non-depreciable	3,502,333	3,502,333	10,134,277	10,134,277
Depreciable - Net	96,900,450	95,204,009	84,569,673	81,822,922
Other Assets:				
Deposits	274,000	274,000	-	-
Total non-current assets	125,930,900	122,377,079	97,964,912	95,027,734
Total Assets	143,799,018	138,369,139	114,607,093	106,368,714
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Expense on Refunding Bonds	3,563,820	4,034,337	3,493,701	3,947,588
Deferred Expense Other Postemployment Benefits Obligation	39,723	39,723	15,005	15,005
Total Deferred Outflows of Resources	3,603,543	4,074,060	3,508,706	3,962,593
LIABILITIES				
Current Liabilities:				
Accounts Payable	1,129,487	181,916	1,679,227	1,787,670
Accrued Liabilities	107,035	108,801	13	
Due to Other Funds	-	-	-	-
Due to Other Governments	34,543	13,033	96,686	76,532
Accumulated Unused Compensated Absences	213,003	202,738	71,317	71,815
Accrued Interest Payable	79,568	35,126	409,110	436,773
Current Portion of Revenue Bonds Payable	3,620,000	2,085,000	3,125,000	3,010,000
Customer Deposits	1,845,324	1,665,618	2,054,476	1,840,350
Total current liabilities	7,028,960	4,292,232	7,435,829	7,223,140
Noncurrent Liabilities:				
Bonds Payable	42,026,289	46,986,872	47,819,429	51,015,731
Other Postemployment Benefits	1,591,431	1,591,431	607,858	607,858
Accumulated Unused Compensated Absences	432,510	496,687	100,441	118,706
Total noncurrent liabilities	44,050,230	49,074,990	48,527,728	51,742,295
Total Liabilities	51,079,190	53,367,222	55,963,557	58,965,435
DEFERRED INFLOW OF RESOURCES				
Other Postemployment Benefits Related Deferred Inflows	150,007	150,007	58,419	58,419
NET POSITION				
Net Investment in Capital Assets	58,335,354	53,684,231	47,253,222	41,879,056
Restricted for:				
Capital Projects (expendable)	17,240,649	16,450,353	-	-
Renewal and Replacement (expendable)	5,699,105	4,825,227	-	-
Unrestricted	14,898,256	13,966,159	14,840,601	9,428,397
Total Net Position	**$ 96,173,364**	**$ 88,925,970**	**62,093,823**	**$ 51,307,453**

Note: the information above does not include all journal entries that would be completed for the comprehensive annual financial report

The City of Winter Park, Florida
Statement of Revenues, Expenses and Changes in Fund Net Position
Proprietary Funds
December 31, 2021

Unaudited

	Water and Wastewater			Electric		
	Actual December 31, 2021	YTD Budget December 31, 2021	Actual December 31, 2020	Actual December 31, 2021	YTD Budget December 31, 2021	Actual December 31, 2020
Operating Revenues:						
Water	$ 3,946,427	$ 3,989,825	$ 3,721,845	$ -	$	$ -
Wastewater	3,623,439	3,633,124	3,527,699	-		-
Electric	-	-		13,241,411	10,998,802	10,658,574
Other	451,838	459,000	398,296	82,741	226,600	291,012
Total Operating Revenues	**8,021,704**	**8,081,949**	**7,647,840**	**13,324,152**	**11,225,402**	**10,949,586**
Operating Expenses:						
General and Administrative	448,346	538,053	486,748	536,673	572,094	472,583
Operations	4,217,246	5,265,041	4,703,727	6,645,224	6,404,472	5,762,936
Depreciation and Amortization	909,652	-	893,336	994,166		983,719
Total Operating Expenses	**5,575,244**	**5,803,094**	**6,083,811**	**8,176,063**	**6,976,566**	**7,219,238**
Operating Income	**2,446,460**	**2,278,855**	**1,564,029**	**5,148,089**	**4,248,836**	**3,730,348**
Nonoperating Revenues (Expenses):						
Investment Losses	(350,966)	8,500	7,231	(215,258)	(9,500)	(22,006)
Gain on Disposal of Assets	-	-	-	18,115	6,250	1,854
Interest and Fiscal Charges	(399,361)	(292,057)	(480,176)	(500,171)	(414,735)	(539,058)
Miscellaneous Revenue	7,216	5,000	6,546	7,216	-	16,104
Total Nonoperating Revenues (Expenses)	**(743,111)**	**(278,557)**	**(466,399)**	**(690,098)**	**(417,985)**	**(543,106)**
Income Before Contributions and Transfers	**1,703,349**	**2,000,299**	**1,097,630**	**4,457,991**	**3,830,851**	**3,187,242**
Contributions and Transfers:						
Capital Contributions	253,396	-	105,503	-		-
Transfers In	-	-	-			-
Transfers Out	(726,716)	(726,716)	(718,457)	(669,446)	(669,446)	(633,451)
Total Contributions and Transfers	**(473,320)**	**(726,716)**	**(612,954)**	**(669,446)**	**(669,446)**	**(633,451)**
Change in Net Position	**1,230,029**	**1,273,583**	**484,676**	**3,788,545**	**3,161,405**	**2,553,791**
Total Net Position - Beginning, as Restated	**94,943,335**		**88,441,294**	**58,305,278**		**48,753,662**
Total Net Position - Ending	**$ 96,173,364**		**88,925,970**	**62,093,823**		**51,307,453**

Note: the information above does not include all journal entries that would be completed for the comprehensive annual financial report

CITY OF WINTER PARK
SUMMARY OF CAPITAL PROJECTS
ELECTRIC SERVICES FUND

Department	Description	Funding Source	Estimated 5 Yr. Cost	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Electric Services	Routine Capital improvements including: renewals, replacements, and other improvements required to provide service and improve the reliability of the electric system	Electric System Revenues	6,388,854	1,227,672	1,252,225	1,277,270	1,302,815	1,328,872
Electric Services	Undergrounding of Electric Lines	Electric System Revenues	32,000,000	6,400,000	6,400,000	6,400,000	6,400,000	6,400,000
Electric Services	Solar Awning Construction	Electric System Revenues	500,000	500,000				
Electric Services	Substation Upgrades	Electric System Revenues	4,250,000	250,000	1,000,000	1,000,000	1,000,000	1,000,000
Public Works	Facility replacement account funding (replacement of flooring, roofing, air conditioning, painting, & other capital needs) (65% General Fund, 25% Water and Sewer Fund, and 10% Electric Fund)	Electric System Revenues	250,000	50,000	50,000	50,000	50,000	50,000
ITS	Information Technology Infrastructure Upgrades (50% General Fund, 25% Water and Sewer Fund and 25% Electric Services Fund)	Electric System Revenues	475,000	87,500	87,500	100,000	100,000	100,000
	Totals		43,863,854	8,515,172	8,789,725	8,827,270	8,852,815	8,878,872
	Totals by Funding Source:							
	Electric System Revenues		43,863,854	8,515,172	8,789,725	8,827,270	8,852,815	8,878,872

Note: No additional bond issues are anticipated in the period covered by this Capital Improvement Plan

Utilities Advisory Board

agenda item

item type Non-Action Items	meeting date March 22, 2022
prepared by Daniel Dalessandro	approved by
board approval	
strategic objective	

subject
Communication regarding the potential rate increase

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:
previously-approved-0.009-kWh-electric-rate-increase-deferred.pdf

401 South Park Avenue • Winter Park, Florida 32789
407-599-3294 • 407-643-1420 fax
cityofwinterpark.org/electric

Electric Utility

Previously approved $0.009/kWh electric rate increase deferred

- At the March 9 City Commission meeting, the $0.009/kWh electric utility rate increase that was approved January 12, 2022, and scheduled to go into effect Friday, April 1, for all residential electric customers, was deferred. This rate change was to fund the undergrounding of residential service lines from the pole to the house.

- In light of the Russian invasion of Ukraine, disruption of global gas and oil distribution, and the rapid impact on energy prices, the City Commission decided to delay any rate increase by at least 90 days to evaluate the impact.

- Over the next 90 days, city staff, the Utilities Advisory Board and City Commission will evaluate the impact of global events on fuel prices and availability of equipment and supplies.

- Since fuel costs affect the Fuel Cost Recovery portion of power bills, the city will evaluate ways to mitigate the impact of any changes.

- As always, the city encourages customers to conserve electricity. More information about rebates and incentives for energy conservation can be accessed at cityofwinterpark.org/energyconservation.

- To learn about the various programs that can assist customers who are experiencing a financial hardship, please call Customer Service at 407-599-3220 or access cityofwinterpark.org/billpay.

- As meetings and work sessions are scheduled related to the electric utility, please access cityofwinterpark.org/meetings for details.

# # #

Utilities Advisory Board

agenda item

item type Non-Action Items	meeting date March 22, 2022
prepared by Daniel Dalessandro	approved by
board approval	
strategic objective	

subject

Policy discussion

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:
Winter Park Time of Use Customers.pdf

ATTACHMENTS:
Winter Park Time of Use Customers.pdf

ATTACHMENTS:
Customer Charge Trend.pdf

Current Time of Use Customers	Increase in Annual Bill as General Service Demand Customer	Total Electric Charges	
DI PARTNERS, LLLP	(132.00)	360.00	-36.67%
ADVENTIST HEALTH SYSTEMS	49,066.62	755,415.66	6.50%
PUBLIX SUPER MARKETS	35,497.30	635,312.31	5.59%
ROLLINS COLLEGE	85,057.91	1,360,296.03	6.25%
WINTER PRK GRDNS OWNR ASSOC	1,440.75	23,399.13	6.16%
CITY OF WINTER PARK LIBRARY	1,898.11	39,227.45	4.84%
ALOMA BOWLING CENTER	3,548.35	54,962.57	6.46%
MAYFLOWER RETIREMENT CTR INC	26,228.00	441,576.40	5.94%
WINTER PK RETIREMENT CTR INC	9,910.72	149,858.62	6.61%
EMBARQ FLORIDA INC	40,398.24	566,731.20	7.13%
PRESBYTERIAN RETIRE COMM	19,694.23	340,473.43	5.78%
WINTER PARK HIGH SCHOOL	25,955.62	621,741.82	4.17%
	298,563.84	4,989,354.63	5.98%

Current Time of Use Customers	Increase in Annual Bill as General Service Demand Customer	Total Electric Charges	
DI PARTNERS, LLLP	(132.00)	360.00	-36.67%
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	298,563.84	4,989,354.63	5.98%

Residential Monthly Customer Charge Trend 2010-2020

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Change 2010-2020
	Florida Municipalities:												
1	Fort Pierce Utilities Authority	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	$6.01	0.0%
2	Gainesville Regional Utilities	8.45	8.45	8.67	8.67	11.90	12.75	14.25	14.25	14.25	14.25	15.00	77.5%
3	Jacksonville Electric Authority	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	0.0%
4	Kissimmee Utilities Authority	10.17	10.17	10.17	10.17	10.17	10.17	10.17	10.17	10.17	10.17	10.17	0.0%
5	City of Lakeland	8.00	8.00	8.00	8.00	8.00	9.50	9.50	9.50	9.50	11.00	11.00	37.5%
6	City of New Smyrna Beach	5.65	5.65	5.65	5.65	5.65	5.65	5.65	5.65	5.65	5.65	5.65	0.0%
7	City of Ocala	9.33	9.33	9.33	9.33	9.33	9.33	9.33	9.33	9.33	13.00	15.00	60.8%
8	Orlando Utilities Commission	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	10.00	12.50	56.3%
9	City of Tallahassee	6.32	6.39	6.63	6.74	7.22	7.34	7.34	7.41	7.59	7.77	7.92	25.3%
	Florida Cooperatives												
10	Sumter Electric Cooperative	14.50	14.50	14.50	14.50					20.00	25.73	31.00	113.8%
11	Central Florida Cooperative									29.45	29.45	29.45	
12	Clay Electric Cooperative									20.00	23.00	23.00	
	Investor-Owned Utilities:												
13	Florida Power and Light	5.69	5.90	5.90	7.00	7.24	7.57	7.57	7.87	7.94	8.04	8.34	46.6%
14	Gulf Power Company	10.00	10.00	10.00	15.00	18.00	18.60	18.60	18.60	20.15	19.20	19.20	92.0%
15	Duke Energy	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.82	9.66	10.58	20.8%
16	Tampa Electric Company	10.50	10.50	10.50	10.50	15.00	15.00	15.00	16.62	16.62	15.12	15.05	43.3%
17	AVERAGE												41.0%
18	AVERAGE OF THOSE WITH INCREASES												57.4%

Utilities Advisory Board

agenda item

item type Action Items	meeting date March 22, 2022
prepared by Daniel Dalessandro	approved by
board approval	
strategic objective	

subject
Strategic Plan status

motion / recommendation

background

alternatives / other considerations

fiscal impact

Utilities Advisory Board

agenda item

item type Board Comments	meeting date March 22, 2022
prepared by Karen Hood	approved by
board approval	
strategic objective	

subject

Upcoming Board Items

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

Upcoming Board Items.pdf

Upcoming Board Items

1. April
    a. Review draft of Electric Cost of Service Study
    b. Review draft of 5-year Capital Improvement Plan for Utilities
    c. Review draft financial budgets for Utilities
    d. Second Quarter YTD Financial Review
    e. Review Hurricane Disaster Recovery Plan

2. May
    a. Approve Cost of Service Study
    b. Recommend Proposed Utility rates
    c. Marketing Communication Plan
    d. Distributed Energy cost analysis